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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/367,433	01/13/2000	ALEXANDROS ELEFThERiADiS	A30919-PCT-U	4342

21003 7590 09/15/2003

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NEW YORK, NY 10112

EXAMINER

DESIR, JEAN WICEL

ART UNIT	PAPER NUMBER
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2614

DATE MAILED: 09/15/2003

6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/367,433

Applicant(s)

ELEFTherIADIS ET AL.

Examiner

Jean W. Désir

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5. 6) ☐ Other: ____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Mimura et al (US 5,548,346).

Claim 1:

The claimed limitation “receiving, over time, a plurality of audio-visual/video objects and composition information for the objects” is disclosed, see Mimura at Fig. 11 items AV SEPARATOR, 12, 3, 66, col. 9 lines 10-29; see also Fig. 4 items 26, 27, col. 11 lines 40-50 where Mimura clearly teaches object-based audio-visual/video data;

the claimed limitation “storing in a cache memory at least one of the objects” is disclosed, see Mimura at col. 13 lines 3-5;

the claimed limitation “composing scenes from said objects including the one of the objects stored in the cache memory” is disclosed, see Mimura at Fig. 11 items 3, 66, col. 9 lines 10-29;

the claimed limitation "and displaying the composed scenes" is disclosed, see Mimura at Fig. 11 item 5, col. 4 lines 55-62.

Claim 2 is inherent to Mimura's disclosure.

Claim 3 is disclosed, see Mimura at col. 4 lines 37-39, see also Fig. 22 item 2204.

Claim 4 is disclosed, see Mimura at Fig. 11 item 12.

Claim 5 is disclosed, see Mimura at Fig. 11 items AV SEPARATOR, 12, 3, 66, col. 4 lines 37-39.

Claim 6 is disclosed, see Mimura at Fig. 11 item 51.

Claim 7 is inherent to Mimura's disclosure.

Claim 8:

The claimed limitation "a controller circuit for controlling acquisition over time of a plurality of audio-visual/video objects and composition information for the objects" is disclosed, see Mimura at Fig. 17 item 111, col. 4 lines 4-33; see also Fig. 4 items 26, 27, col. 11 lines 40-50 where Mimura clearly teaches object-based audio-visual/video data;

the claimed limitation "a cache memory for storing at least one of the objects" is disclosed, see Mimura at col. 13 lines 3-5;

the claimed limitation "a composer circuit, coupled to the cache memory, for composing scenes from said video objects including the one of the objects stored in the cache memory" is disclosed, see Mimura at col. 9 lines 10-29, Fig. 11 items 3, 66;

the claimed limitation "and a display for the composed scene" is disclosed, see Mimura at Fig. 11 item 5, col. 4 lines 55-62.

Claims 9, 10 are rejected for the same reasons as claim 8.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Jean W. Désir** whose telephone number is **(703) 308-9571**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **John W. Miller**, can be reached at **(703) 305-4795**.

4. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

5. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

JWD
Sep. 2, 03


MICHAEL H. LEE
PRIMARY EXAMINER